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DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL  
NO. P-L003

APPLICATIONS SOFTWARE  
13 April 1983

LIST ALL

SYMBOLIC TITLE: LISTALL  
PROGRAMMER:

25X1

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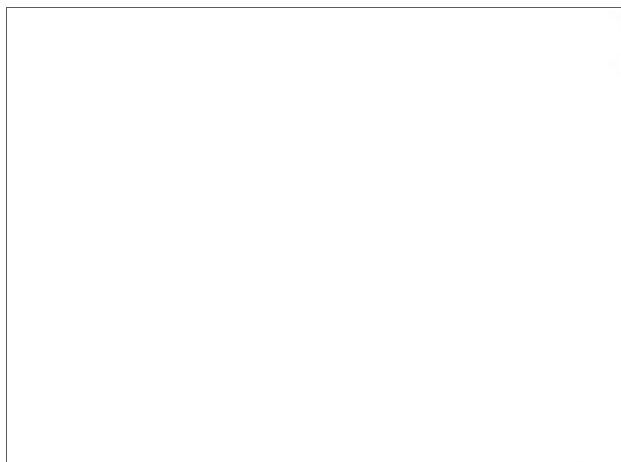
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Program LISTALL

Date 1 Sept. 1981

**APPROVALS**

This operations manual has been reviewed and approved by the following persons:



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6 Nov 81  
(date)

6 Nov 81  
(date)

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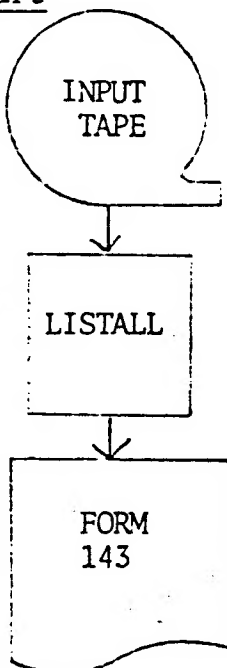
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## I. DESCRIPTION

### A. Software Summary

This program will list packed ASCII, ASCII, BCD or Fielddata tapes. The tape must have records 132 characters or less in length. The number of files on the tape to be printed is input from the computer console. Also, the number of files to bypass before the first one to be printed is input from the computer console. All the files to be printed must be consecutive. The program will put a top and bottom TOP SECRET classification on each page. Each file will be started on the top of a new page. The program can be used to list all the output tapes from the SAMPR program.

### B. Operational Flowchart



## II. Input and Output Description

### A. Input Data

Input to the program is a 7 or 9-track tape in packed ASCII, ASCII, BCD, or FD. The tape must be 132 characters or less in length, one record per block.

Console input is required to: (1) enter the number of files to print, (2) enter the number of files to bypass, and (3) whether or not the tape is BCD or Fielddata.

### B. Printer Output

The printer output is a list with classification on the top and bottom of each page. The paper used is Form 143.

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### III. Program Execution Instructions

#### A. Equipment Required:

1. Computer - Univac 1110
2. UNISERVO - 9-track

### IV. Normal Run Instructions

The operator should load the card deck for the LISTALL program and mount the input tape. :

3 console messages will need to be answered:

ENTER NUMBER OF FILES TO BE PRINTED      and  
ENTER NUMBER OF FILES TO BE BYPASSED  
IS THIS TAPE BCD OR FD? ENTER Y OR N.

Answer messages according to the request.

### V. Abnormal Run Instructions

If a tape read error should occur, try to accept or bypass the bad spot. Otherwise, abort the run and indicate the problem for the requestor on the request sheet.

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**SAMPLE RUN DECK**

/XOT LISTALL  
 /MSG,T TAPE=INPUT,U9V//////G  
 /FREE XOT\*PSABS.  
 /COPY,A XOT\*PSABS.LISTALL,TPFS  
 /MSG,A XOT\*PSABS.  
 /COPY LISTALL,S33741069/MARY,XOT,9999,99999

4  
8  
7  
6  
5  
4  
3  
2  
1

[illegible]

Card Number

1. Run card
2. ASG - Assigns Absolute file
3. Copy - Copies Absolute to TPF\$
4. Free - Frees Absolute file
5. ASG - Assigns input tape. This card will change depending on type of tape being used. Refer to ECL manual for instructions on tape assignment or multiple reels.
6. XQT - This executes the program LISTALL
7. FIN card
- 8&9. Job termination cards.